



Terrazzo

Terrazzo reimaged for the modern era

Panaria
ceramica

**Redefining terrazzo
with a bold edge and
contemporary charm**
—



Inspired by tradition, perfected for today

Panaria Ceramica introduces Terrazzo – a striking interpretation of the beloved stone-pebble material that embodies the spirit of tradition and the essence of modern design. With its carefully balanced mix of concrete and stone, the collection delivers a seamless effect of continuity across floors and walls, creating environments that feel harmonious, yet full of character.



**A fluidity of pattern
and depth of tone**
—



From minimalist aesthetics to intricate designs

This collection excels in versatility with its ability to blend effortlessly with both minimalist and intricate design schemes. By offering tonal variations within the same color palette or the option to mix shades, Terrazzo opens a wide range of creative possibilities. The result is surfaces that are dynamic, varied, and unique.





**A perfect balance of stone and
concrete, delivering texture, energy,
and effortless continuity**



Smoke Natural 36"x36" Rect - 90x90cm



A dynamic interplay of stone and color

Whether used to highlight the clean lines of modern architecture or as a subtle nod to traditional terrazzo flooring, Terrazzo brings a fresh and stylish solution for those seeking a refined yet contemporary aesthetic.





With exceptional durability and hygiene, porcelain stoneware is the ultimate functional surface

White Natural 24"x48" Rect - 60x120cm
White Natural 25 pc Mosaic 12"x12" Rect - 30x30cm
Smoke Natural 36"x36" Rect - 90x90cm



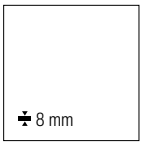
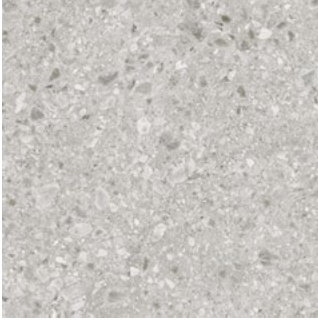
Appendix

Terrazzo

GLAZED PORCELAIN STONEWARE

INTENDED USE: NATURAL  

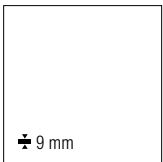
WHITE



24"x24" Rect - 60x60 cm
NATURAL
(Special Order Only)

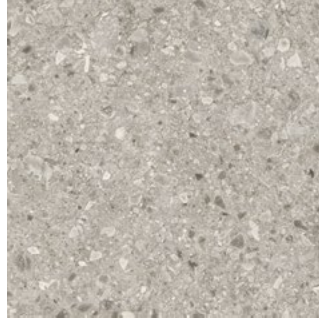


24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

GREY



24"x24" Rect - 60x60 cm
NATURAL
(Special Order Only)



24"x48" Rect - 60x120 cm
NATURAL



36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW



FLOOR VIEW

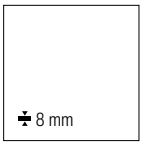
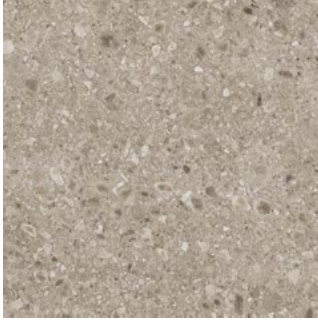


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GLAZED PORCELAIN STONEWARE

INTENDED USE: NATURAL  

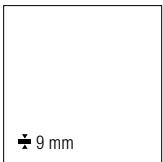
TORTORA



24"x24" Rect - 60x60 cm
NATURAL
(Special Order Only)

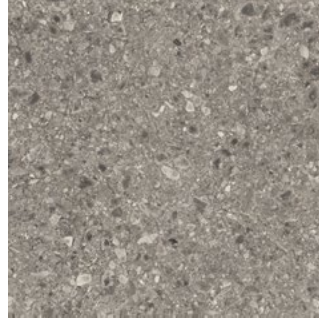


24"x48" Rect - 60x120 cm
NATURAL

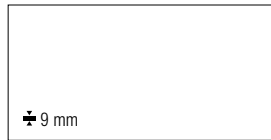


36"x36" Rect - 90x90 cm
NATURAL

SMOKE



24"x24" Rect - 60x60 cm
NATURAL
(Special Order Only)



24"x48" Rect - 60x120 cm
NATURAL

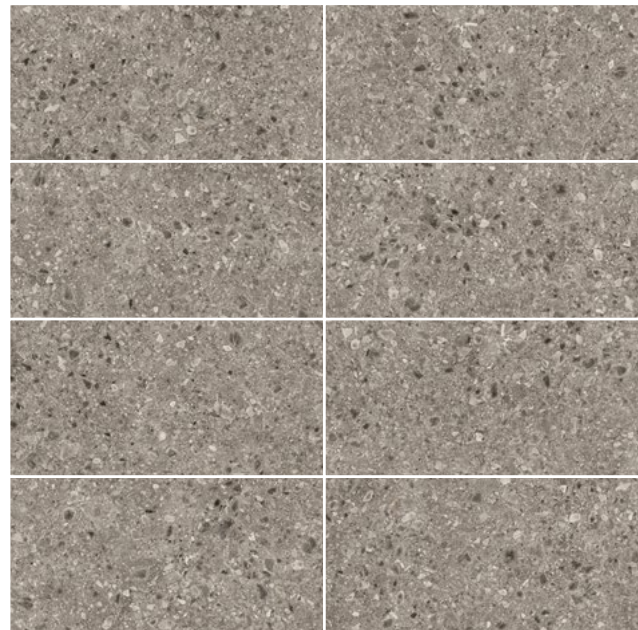


36"x36" Rect - 90x90 cm
NATURAL

FLOOR VIEW



FLOOR VIEW



Terrazzo

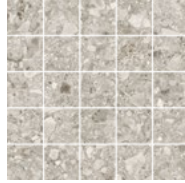
GLAZED PORCELAIN STONEWARE

INTENDED USE: NATURAL  

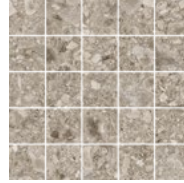
DECOS



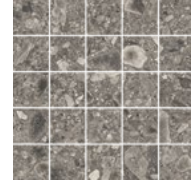
25 PC MOSAIC
WHITE
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm



25 PC MOSAIC
GREY
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm

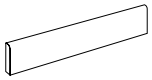


25 PC MOSAIC
TORTORA
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm

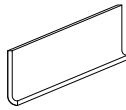


25 PC MOSAIC
SMOKE
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
4"x24" - 10x60 cm
NATURAL
± 9 mm



COVE BASE
6"x12" - 15x30 cm
NATURAL
± 9 mm



COVE BASE CORNER
6"x1" - 15x2.5 cm
NATURAL
± 9 mm












(Cove Base & Cove Base Corner are special order only)

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GLAZED PORCELAIN STONEWARE

TECHNICAL FEATURES

GLAZED PORCELAIN STONEWARE according to ANSI A137.1 (Glazed Porcelain Tiles - P1 Class)

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES
 WATER ABSORPTION	ASTM C373	≤ 0.5%	CONFORMS
 BREAKING STRENGTH	ASTM C648	≥ 250 lbf	≥330 lbf
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 4
 LINEAR THERMAL EXPANSION	ASTM C372	Not Required	$\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
 STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	AS REPORTED
 CHEMICAL RESISTANCE ^(*)	ASTM C650	As indicated by manufacturer	AS REPORTED
 FROST RESISTANCE	ASTM C1026	No sample must show visible signs.	CONFORMS
 BOND STRENGTH	ASTM C482	≥ 50 PSI	CONFORMS
 SLIP RESISTANCE	ANSI A326.3	Porcelain A326.3	IW+ Interior, Wet Plus
 SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V3 (Moderate Variation)
 FLAME SPREAD	ASTM E84	-	Class A
 THERMAL CONDUCTIVITY	EN 12524	-	$\lambda = 1,3 \text{ W/m } ^\circ\text{K} / 0.7 \text{ BTU/ft h } ^\circ\text{F}$
 RECOMMENDED MINIMUM JOINT ^(**)	RECT (INDOOR)	-	1/8" - 3.2 mm approx.
 THICKNESS	SIZES		
	24"x24" - 60x60 cm	-	8 mm
	24"x48" - 60x120 cm	-	9 mm
	36"x36" - 90x90 cm	-	9 mm

(*) Excluding hydrofluoric acid and its derivatives.

(**) Grout Joint Recommendations. Per TCNA Handbook, the minimum required joint width for ceramic tile and natural stone is 1/16th". Setting ceramic or stone without a grout joint of a least 1/16", often referred to as a butt joint, does not provide sufficient accommodation for dynamic building movement, differential thermal expansion, or allowable variation in fabrication or manufacturing.

PACKINGS AND WEIGHTS

SIZES	SF / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x24" Rect Natural	17.44	2	25	435.94	70.55	1,813
24"x48" Rect Natural	15.50	2	36	558.01	31.97	2,351
36"x36" Rect Natural	15.50	4	36	558.01	54.01	1,994
MOSAIC 25 PCS 12"x12" Rect Natural	4.84	5	90	436.05	17.64	1,638
BULLNOSE 4"x24" Rect Natural	9.82	16	60	589.20	33.80	2,078
COVE BASE 6"x12" Rect Natural	3.93	8	108	424.44	14.96	1,666
COVE BASE CORNER 6"x1" Rect Natural	0.17	4	600	102.00	0.80	530

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GLAZED PORCELAIN STONEWARE

INTENDED USE

KEY



RESIDENTIAL

Kitchens, bathrooms, living rooms and other residential environments.



LIGHT COMMERCIAL

Offices, offices open to the general public, waiting rooms, shops, public bathrooms, common apartment block areas, restaurant dining rooms, car showrooms, bars, cinemas, surgeries/clinics, hotel rooms and bathrooms.



INTENSIVE COMMERCIAL

Common areas of shopping centres, hotel foyers, canteens, fast food restaurants, dance clubs, hospitals, schools, museums, places of worship, airports, stations.



OUTDOOR

Mainly for external areas that require flooring with anti-slip characteristics.

CERTIFICATIONS



PANARIA CERAMICA is a member of the U.S. Green Building Council: this is an organisation that promotes buildings that are environmentally responsible, profitable and healthy places to live and work. LEED card is available on request.



GREENGUARD CERTIFICATION
This series is made in a production plant that is GOLD GREENGUARD certified.



PANARIA AND THE ENVIRONMENT



100% REUSE OF UNFIRED TILES

Crude waste generated by the process is reintegrated in the production cycle with no costs for the environment. This contributes to the safeguard of natural resources.



100% REUSE/RECYCLING OF THE INDUSTRIAL WASTE - FIRED TILES

The waste-fired tiles are fully reused in the production cycle. In addition, at the end of life, the tiles Panaria can be recycled as materials for substrates for roads and buildings, thus reducing the use of gravel and natural aggregates commonly used in building.



100% WATER RECYCLING

The water used in the production process is recycled. The water demand is strongly reduced by this mean.



PANARIA PACKING MATERIAL IS 100% RECYCLABLE

Carton boxes, plastic packaging materials, wooden pallets, straps, etc.



100% OF NON CERAMIC WASTE

Is differentiated and recycled in other production cycles.



SAFETY REQUIREMENTS: NO FIRE REACTION

All of Panaria's ceramic tile products are Class A building materials as described in ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials. This is due to the flame spread rating of (0) and smoke developed rating of (0) falling within the ranges of a Class A material. Other building codes refer to this as a Type I material in accordance with NFPA 255.



METHANE CONSUMPTION IS HIGHLY REDUCED

By the use of up to date technologies and customized installations.



LOW EMISSIONS IN THE ATMOSPHERE

Panaria production plant strictly complies to US Standards with a very small amount of gas emissions in the atmosphere.

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